

**ABSTRACT OF THE DISCLOSURE**

5 A sealed modular control and monitoring system is provided which affords location of electrical control and monitoring components adjacent to an application. The system comprises modular components which are mounted on a shared thermal base. The base is sealed to the components and presents thermal exchange features on interior and exterior surfaces thereof. Forced convection within the modular system is afforded by a circulating fan that directs air through the component circuitry and adjacent to the thermal base to remove heat from the circuitry during operation.